

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

CVC1530-3

First Inventor or Application Identifier

Mehrdad M. Moslehi

Title

**Ultra High-Speed Chip Semiconductor Integrated
Circuit Interconnect Structure And Fabrication
Method Using Free-Space Dielectrics**

Express Mail Label No.

EL911433316US**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Box Patent Application
Assistant Commissioner for Patent
Washington, D.C. 20231

1. ☒ Fee Transmittal for FY 2002
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages] **49**
(preferred arrangement set forth below)
- ☒ Descriptive Title of the Invention
☒ Cross References to Related Applications
☐ Statement Regarding Fed Sponsored R & D
☒ Description of Related Art
☒ Field of the Invention
☒ Summary of the Invention
☒ Brief Description of the Drawings (if filed)
☒ Claim(s)
☒ Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets] **7**
4. ☒ Oath or Declaration [Total Pages] **2**
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b)
5. ☒ Incorporation By Reference (useable if box 4b is checked).
The entire disclosure of the prior application, from
which a copy of the oath or declaration is supplied
under Box 4b, is considered to be part of the disclosure
of the accompanying application and is hereby
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer-Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☐ Small Entity ☐ Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: **Certificate of Mailing; Drawing Change and Formal Drawings from Prior Case.**

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation



Divisional



Continuation-In-Part (CIP)

of prior Application No.: **09/064,431 filed 4/22/98**Prior application information: Examiner **Gurley, L.**Group / Art Unit **2812**

Claims the benefit of Provisional Application No. _____

CORRESPONDENCE ADDRESS:Customer No. 25094
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PATENT TRADEMARK OFFICE

TYPED or PRINTED NAME **George R. Meyer**

SIGNATURE

REGISTRATION NO. **35,284**DATE: **March 6, 2002**

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1,160.00

Complete if Known

Application Number	Unknown
Filing Date	March 6, 2002
First Named Inventor	Mehrdad M. Moslehi
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	CVC1530-3

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: 50-0456
- Deposit Account Name: Gray Cary Ware & Freidenrich LLP
- ☒ Charge Any additional Fee Required Under 37 CFR 1.16 and 1.17 during pendency of the current application
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$740.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
34	-20** = 14	X 18 =	252.00
Independent Claims	5	-3** = 2	X 84 = 168.00
Multiple Dependent	X 0	=	0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	80	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$420.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY:	Customer No. 25094			Telephone	512-457-7093
Name (Print/Type)	George R. Meyer	Registration No.	35,284	Date	March 6, 2002
Signature	<i>George R. Meyer</i>				

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
CERTIFICATE OF MAILING BY "EXPRESS MAIL"	Atty Docket No. (Optional) CVC1530-3
Box Patent Application Hon. Asst. Commissioner for Patents Washington, D.C. 20231 Sir:	In the Application of: Mehrdad M. Moslehi
	Date Filed: March 6, 2002
	Title: Ultra High-Speed Chip Semiconductor Integrated Circuit Interconnect Structure And Fabrication Method Using Free-Space Dielectrics

I hereby certify that the Utility Patent Application Transmittal, Fee Transmittal, Information Disclosure Statement and PTO 1449, Preliminary Amendment, Patent Application from Parent, Informal Drawings from Parent, Drawing Change and Formal Drawings from Parent, revised Declaration and Power of Attorney from Parent, Check in the amount of \$1160.00, and Postcard are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL911433316US, on **March 6, 2002**, addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

Respectfully submitted,
Gray Cary Ware & Freidenrich LLP

Janice Pampell
Janice Pampell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
DRAWING CHANGES AND SUBMISSION OF FORMAL DRAWINGS	Attorney Docket No. CVC1530-3
Applicant Mehrdad M. Moslehi	
Application Number Unknown	Filed March 6, 2002
For Ultra High-Speed Chip Semiconductor Integrated Circuit Interconnect Structure And Fabrication Method Using Free-Space Dielectrics	
Group Art Unit Unknown	Examiner Unknown
Confirmation Number: Unknown	

Certificate of Mailing Under 37 C.F.R. § 1.10

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail to Addressee in an envelope addressed to: Asst. Commissioner for Patents, Washington, D.C. 20231 on **March 6, 2002**.
Express Mail Label No. EL911433316US


Janice Pampell

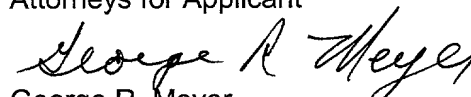
Honorable Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

Applicant is amending Figures 1-5 to include prior art notations. Enclosed are a complete set of formal drawings. If any fees are due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0456 of Gray Cary Ware & Freidenrich LLP.

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP
Attorneys for Applicant


George R. Meyer
Reg. No. 35,284

Dated: March 6, 2002

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